

7th Lecture

3. Polarization of light

- linear polarization
- circular polarization (R, L)
- general case: elliptical polarization
- principle of polarizers: anisotropy of optical phenomena
- absorption based polarizers – Polaroid sheet
- refraction based polarizers – birefringence, Nicol and Glan-Thompson prisms
- reflection based polarizers – Brewster's angle